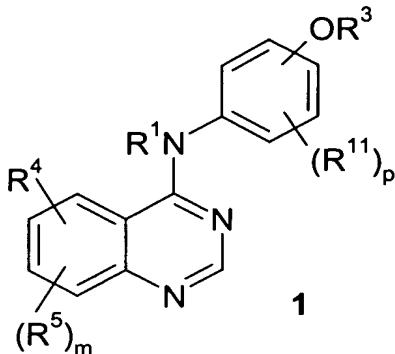


5

CLAIMS

1. A compound of the formula 1



or a pharmaceutically acceptable salt, solvate or prodrug thereof, wherein:

m is an integer from 0 to 3;

10 p is an integer from 0 to 4;

each R¹ and R² is independently selected from H and C₁-C₆ alkyl;

15 R³ is -(CR¹R²)(4 to 10 membered heterocyclic), wherein t is an integer from 0 to 5, said heterocyclic group is optionally fused to a benzene ring or a C₅-C₈ cycloalkyl group, the -(CR¹R²)- moiety of the foregoing R³ group optionally includes a carbon-carbon double or triple bond where t is an integer between 2 and 5, and the foregoing R³ groups, including any optional fused rings referred to above, are optionally substituted by 1 to 5 R⁸ groups;

20 R⁴ is -(CR¹⁶R¹⁷)_m-C≡C-(CR¹⁶R¹⁷)_tR⁹, -(CR¹⁶R¹⁷)_m-C=C-(CR¹⁶R¹⁷)_t-R⁹, -(CR¹⁶R¹⁷)_m-C≡C-(CR¹⁶R¹⁷)_kR¹³, -(CR¹⁶R¹⁷)_m-C=C-(CR¹⁶R¹⁷)_kR¹³, or -(CR¹⁶R¹⁷)_tR⁹, wherein the attachment point to R⁹ is through a carbon atom of the R⁹ group, each k is an integer from 1 to 3, each t is an integer from 0 to 5, and each m is an integer from 0 to 3;

25 each R⁵ is independently selected from halo, hydroxy, -NR¹R², C₁-C₆ alkyl, trifluoromethyl, C₁-C₆ alkoxy, trifluoromethoxy, -NR⁶C(O)R¹, -C(O)NR⁶R⁷, -SO₂NR⁶R⁷, -NR⁶C(O)NR⁷R¹, and -NR⁶C(O)OR⁷;

30 each R⁶, R^{6a} and R⁷ is independently selected from H, C₁-C₆ alkyl, -(CR¹R²)(C₆-C₁₀ aryl), and -(CR¹R²)(4 to 10 membered heterocyclic), wherein t is an integer from 0 to 5, 1 or 2 ring carbon atoms of the heterocyclic group are optionally substituted with an oxo (=O) moiety, the alkyl, aryl and heterocyclic moieties of the foregoing R⁶ and R⁷ groups are optionally substituted with 1 to 3 substituents independently selected from halo, cyano, nitro, -NR¹R², trifluoromethyl, trifluoromethoxy, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, hydroxy, and C₁-C₆ alkoxy;

or R⁶ and R⁷, or R^{6a} and R⁷, when attached to the same nitrogen atom, can be taken together to form a 4 to 10 membered heterocyclic ring which may include 1 to 3 additional

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*aⁱ
cont*

5 hetero moieties, in addition to the nitrogen to which said R⁶, R^{6a}, and R⁷ are attached, selected from N, N(R¹), O, and S, provided two O atoms, two S atoms or an O and S atom are not attached directly to each other;

each R⁸ is independently selected from oxo (=O), halo, cyano, nitro, trifluoromethoxy, trifluoromethyl, azido, hydroxy, C₁-C₆ alkoxy, C₁-C₁₀ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl,

10 -C(O)R⁶, -C(O)OR⁶, -OC(O)R⁶, -NR⁶C(O)R⁷, -NR⁶SO₂NR⁷R¹, -NR⁶C(O)NR¹R⁷, -NR⁶C(O)OR⁷,
-C(O)NR⁶R⁷, -NR⁶R⁷, -NR⁶OR⁷, -SO₂NR⁶R⁷, -S(O)_j(C₁-C₆ alkyl) wherein j is an integer from 0 to 2, -(CR¹R²)_q(C₆-C₁₀ aryl), -(CR¹R²)_q(4 to 10 membered heterocyclic),
(CR¹R²)_qC(O)(CR¹R²)(C₆-C₁₀ aryl), -(CR¹R²)_qC(O)(CR¹R²)(4 to 10 membered heterocyclic),
(CR¹R²)_qO(CR¹R²)_q(C₆-C₁₀ aryl), -(CR¹R²)_qO(CR¹R²)_q(4 to 10 membered heterocyclic),

15 -(CR¹R²)_qS(O)_j(CR¹R²)(C₆-C₁₀ aryl), and -(CR¹R²)_qS(O)_j(CR¹R²)(4 to 10 membered heterocyclic), wherein j is 0, 1 or 2, q and t are each independently an integer from 0 to 5, 1 or 2 ring carbon atoms of the heterocyclic moieties of the foregoing R⁸ groups are optionally substituted with an oxo (=O) moiety, and the alkyl, alkenyl, alkynyl, aryl and heterocyclic moieties of the foregoing R⁸ groups are optionally substituted with 1 to 3 substituents

20 independently selected from halo, cyano, nitro, trifluoromethyl, trifluoromethoxy, azido, -OR⁶, -C(O)R⁶, -C(O)OR⁶, -OC(O)R⁶, -NR⁶C(O)R⁷, -C(O)NR⁶R⁷, -NR⁶R⁷, -NR⁶OR⁷, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, -(CR¹R²)_q(C₆-C₁₀ aryl), and -(CR¹R²)_q(4 to 10 membered heterocyclic), wherein t is an integer from 0 to 5;

R⁹ is a non-aromatic mono-cyclic ring, a fused or bridged bicyclic ring, or a spirocyclic ring, wherein said ring contains from 3 to 12 carbon atoms in which from 0 to 3 carbon atoms are optionally replaced with a hetero moiety independently selected from N, O, S(O)_j wherein j is an integer from 0 to 2, and -NR¹-, provided that two O atoms, two S(O)_j moieties, an O atom and a S(O)_j moiety, an N atom and an S atom, or an N atom and an O atom are not attached directly to each other within said ring, and wherein the carbon atoms of said ring are optionally substituted with 1 or 2 R⁸ groups;

each R¹¹ is independently selected from the substituents provided in the definition of R⁸, except R¹¹ is not oxo(=O);

R¹² is R⁶, -OR⁶, -OC(O)R⁶, -OC(O)NR⁶R⁷, -OC₂R⁶, -S(O)_jR⁶, -S(O)_jNR⁶R⁷, -NR⁶R⁷,
-NR⁶C(O)R⁷, -NR⁶SO₂R⁷, -NR⁶C(O)NR^{6a}R⁷, -NR⁶SO₂NR^{6a}R⁷, -NR⁶CO₂R⁷, CN, -C(O)R⁶, or
35 halo, wherein j is an integer from 0 to 2;

R¹³ is -NR¹R¹⁴ or -OR¹⁴;

R¹⁴ is H, R¹⁵, -C(O)R¹⁵, -SO₂R¹⁵, -C(O)NR¹⁵R⁷, -SO₂NR¹⁵R⁷, or -CO₂R¹⁵;

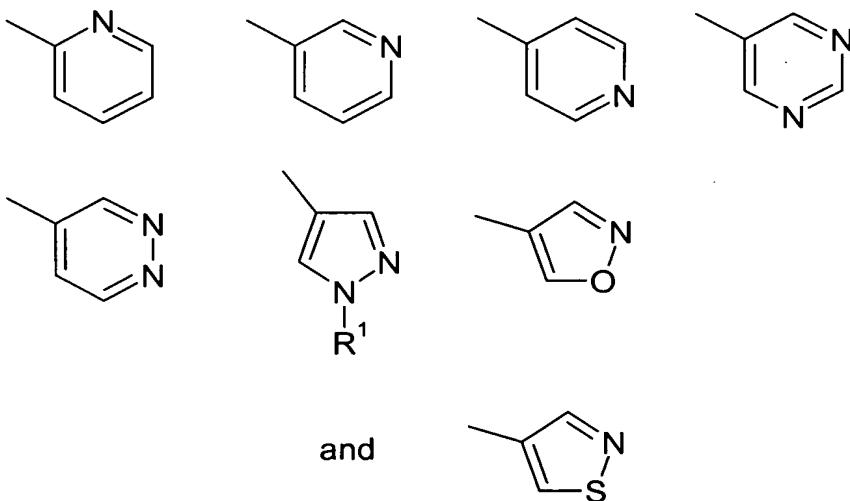
R¹⁵ is R¹⁸, -(CR¹R²)_q(C₆-C₁₀ aryl), -(CR¹R²)_q(4 to 10 membered heterocyclic), wherein t is an integer from 0 to 5, 1 or 2 ring carbon atoms of the heterocyclic group are optionally

5 substituted with an oxo (=O) moiety, and the aryl and heterocyclic moieties of the foregoing R¹⁵ groups are optionally substituted with 1 to 3 R⁸ substituents;
each R¹⁶ and R¹⁷ is independently selected from H, C₁-C₆ alkyl, and -CH₂OH, or R¹⁶ and R¹⁷ are taken together as -CH₂CH₂- or -CH₂CH₂CH₂-;
R¹⁸ is C₁-C₆ alkyl wherein each carbon not bound to a N or O atom, or to S(O),
10 wherein j is an integer from 0 to 2, is optionally substituted with R¹²;
and wherein any of the above-mentioned substituents comprising a CH₃ (methyl), CH₂ (methylene), or CH (methine) group, which is not attached to a halogeno, SO or SO₂ group or to a N, O or S atom, is optionally substituted with a group selected from hydroxy, halo, C₁-C₄ alkyl, C₁-C₄ alkoxy and -NR¹R².

15 2. A compound according to claim 1 wherein R³ is -(CR¹R²)(4 to 10 membered heterocyclic), wherein t is an integer from 0 to 5; said heterocyclic group is optionally fused to a benzene ring or a C₅-C₈ cycloalkyl group, and the foregoing R³ groups, including any optional fused rings referred to above, are optionally substituted by 1 to 3 R⁸ groups.

3. A compound according to claim 1 wherein R³ is -(CR¹R²)(4 to 10 membered heterocyclic), wherein t is an integer from 0 to 5, and the foregoing R³ groups are optionally substituted by 1 to 3 R⁸ groups.

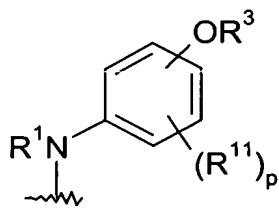
20 4. A compound according to claim 1 wherein R³ is selected from



wherein the foregoing R³ groups are optionally substituted by 1 to 3 R⁸ groups.

25 5. A compound according to claim 1 wherein R³ is pyridin-3-yl optionally substituted by 1 to 3 R⁸ groups.

6. A compound according to claim 1 wherein the following structural portion of the compound of formula 1



5

is selected from the group consisting of

3-Methyl-4-(pyridin-2-yloxy)-phenylamino
3-Chloro-4-(pyridin-2-yloxy)-phenylamino
3-Methoxy-4-(pyridin-2-yloxy)-phenylamino
10 4-(pyridin-2-yloxy)-phenylamino
2-Methyl-4-(pyridin-2-yloxy)-phenylamino
2-Methoxy-4-(pyridin-2-yloxy)-phenylamine
3-Chloro-4-(6-methyl-pyridin-2-yloxy)-phenylamino
3-Methoxy-4-(6-methyl-pyridin-2-yloxy)-phenylamino
15 3-Methyl-4-(6-methyl-pyridin-2-yloxy)-phenylamino
2-Methoxy-4-(6-methyl-pyridin-2-yloxy)-phenylamino
2-Methyl-4-(6-methyl-pyridin-2-yloxy)-phenylamino
4-(6-methyl-pyridin-2-yloxy)-phenylamino
3-Methoxy-4-(2-methyl-pyridin-3-yloxy)-phenylamino
20 3-Methyl-4-(2-methyl-pyridin-3-yloxy)-phenylamino
3-Chloro-4-(2-methyl-pyridin-3-yloxy)-phenylamino
2-Methoxy-4-(2-methyl-pyridin-3-yloxy)-phenylamino
2-Methyl-4-(2-methyl-pyridin-3-yloxy)-phenylamino
4-(2-methyl-pyridin-3-yloxy)-phenylamino
25 3-Methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino
3-Chloro-4-(6-methyl-pyridin-3-yloxy)-phenylamino
3-Methoxy-4-(6-methyl-pyridin-3-yloxy)-phenylamino
2-Methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino
2-Methoxy-4-(6-methyl-pyridin-3-yloxy)-phenylamino
30 4-(6-methyl-pyridin-3-yloxy)-phenylamino
3-Methyl-4-(pyridin-3-yloxy)-phenylamino
3-Chloro-4-(pyridin-3-yloxy)-phenylamino
3-Methoxy-4-(pyridin-3-yloxy)-phenylamino
2-Methyl-4-(pyridin-3-yloxy)-phenylamino
35 2-Methoxy-4-(pyridin-3-yloxy)-phenylamino
4-(pyridin-3-yloxy)-phenylamino

5 3-Methyl-4-(2-methyl-pyrimidin-5-yloxy)-phenylamino
 3-Chloro-4-(2-methyl-pyrimidin-5-yloxy)-phenylamino
 3-Methoxy-4-(2-methyl-pyrimidin-5-yloxy)-phenylamino
 2-Methyl-4-(2-methyl-pyrimidin-5-yloxy)-phenylamino
 2-Methoxy-4-(2-methyl-pyrimidin-5-yloxy)-phenylamino
10 4-(2-methyl-pyrimidin-5-yloxy)-phenylamino
 3-Methyl-4-(4-methyl-pyrimidin-5-yloxy)-phenylamino
 3-Chloro-4-(4-methyl-pyrimidin-5-yloxy)-phenylamino
 3-Methoxy-4-(4-methyl-pyrimidin-5-yloxy)-phenylamino
 2-Methyl-4-(4-methyl-pyrimidin-5-yloxy)-phenylamino
15 2-Methoxy-4-(4-methyl-pyrimidin-5-yloxy)-phenylamino
 4-(4-methyl-pyrimidin-5-yloxy)-phenylamino
 3-Methyl-4-(2-methyl-pyridin-4-yloxy)-phenylamino
 3-Chloro-4-(2-methyl-pyridin-4-yloxy)-phenylamino
 3-Methoxy-4-(2-methyl-pyridin-4-yloxy)-phenylamino
20 2-Methyl-4-(2-methyl-pyridin-4-yloxy)-phenylamino
 2-Methoxy-4-(2-methyl-pyridin-4-yloxy)-phenylamino
 4-(2-methyl-pyridin-4-yloxy)-phenylamino
 3-Methyl-4-(pyridin-4-yloxy)-phenylamino
 3-Chloro-4-(pyridin-4-yloxy)-phenylamino
25 3-Methoxy-4-(pyridin-4-yloxy)-phenylamino
 2-Methyl-4-(pyridin-4-yloxy)-phenylamino
 2-Methoxy-4-(pyridin-4-yloxy)-phenylamino
 4-(pyridin-4-yloxy)-phenylamino
 3-Methyl-4-(2-methyl-pyrimidin-4-yloxy)-phenylamino
30 3-Methoxy-4-(2-methyl-pyrimidin-4-yloxy)-phenylamino
 3-Chloro-4-(2-methyl-pyrimidin-4-yloxy)-phenylamino
 2-Methyl-4-(2-methyl-pyrimidin-4-yloxy)-phenylamino
 2-Methoxy-4-(2-methyl-pyrimidin-4-yloxy)-phenylamino
 4-(2-methyl-pyrimidin-4-yloxy)-phenylamino
35 3-Methyl-4-(6-methyl-pyrimidin-4-yloxy)-phenylamino
 3-Methoxy-4-(6-methyl-pyrimidin-4-yloxy)-phenylamino
 3-Chloro-4-(6-methyl-pyrimidin-4-yloxy)-phenylamino
 2-Methyl-4-(6-methyl-pyrimidin-4-yloxy)-phenylamino
 2-Methoxy-4-(6-methyl-pyrimidin-4-yloxy)-phenylamino
40 4-(6-methyl-pyrimidin-4-yloxy)-phenylamino

5 3-Methyl-4-(pyrazin-2-yloxy)-phenylamino
 3-Methoxy-4-(pyrazin-2-yloxy)-phenylamino
 3-Chloro-4-(pyrazin-2-yloxy)-phenylamino
 2-Methyl-4-(pyrazin-2-yloxy)-phenylamino
 2-Methoxy-4-(pyrazin-2-yloxy)-phenylamino
10 4-(pyrazin-2-yloxy)-phenylamino
 3-Chloro-4-(3-methyl-pyrazin-2-yloxy)-phenylamino
 3-Methoxy-4-(3-methyl-pyrazin-2-yloxy)-phenylamino
 3-Methyl-4-(3-methyl-pyrazin-2-yloxy)-phenylamino
 2-Methoxy-4-(3-methyl-pyrazin-2-yloxy)-phenylamino
15 2-Methyl-4-(3-methyl-pyrazin-2-yloxy)-phenylamino
 4-(3-methyl-pyrazin-2-yloxy)-phenylamino
 3-Chloro-4-(5-methyl-pyrazin-2-yloxy)-phenylamino
 3-Methoxy-4-(5-methyl-pyrazin-2-yloxy)-phenylamino
 3-Methyl-4-(5-methyl-pyrazin-2-yloxy)-phenylamino
20 2-Methoxy-4-(5-methyl-pyrazin-2-yloxy)-phenylamino
 2-Methyl-4-(5-methyl-pyrazin-2-yloxy)-phenylamino
 4-(5-methyl-pyrazin-2-yloxy)-phenylamino
 3-Chloro-4-(6-methyl-pyrazin-2-yloxy)-phenylamino
 3-Methoxy-4-(6-methyl-pyrazin-2-yloxy)-phenylamino
25 3-Methyl-4-(6-methyl-pyrazin-2-yloxy)-phenylamino
 2-Methoxy-4-(6-methyl-pyrazin-2-yloxy)-phenylamino
 2-Methyl-4-(6-methyl-pyrazin-2-yloxy)-phenylamino
 4-(6-methyl-pyrazin-2-yloxy)-phenylamino
 3-Methyl-4-(pyridazin-3-yloxy)-phenylamino
30 3-Chloro-4-(pyridazin-3-yloxy)-phenylamino
 3-Methoxy-4-(pyridazin-3-yloxy)-phenylamino
 2-Methyl-4-(pyridazin-3-yloxy)-phenylamino
 2-Methoxy-4-(pyridazin-3-yloxy)-phenylamino
 4-(pyridazin-3-yloxy)-phenylamino
35 3-Methyl-4-(6-methyl-pyridazin-3-yloxy)-phenylamino
 3-Chloro-4-(6-methyl-pyridazin-3-yloxy)-phenylamino
 3-Methoxy-4-(6-methyl-pyridazin-3-yloxy)-phenylamino
 2-Methyl-4-(6-methyl-pyridazin-3-yloxy)-phenylamino
 2-Methoxy-4-(6-methyl-pyridazin-3-yloxy)-phenylamino
40 4-(6-methyl-pyridazin-3-yloxy)-phenylamino

5 3-Methyl-4-(6-methyl-pyridazin-4-yloxy)-phenylamino
 3-Chloro-4-(6-methyl-pyridazin-4-yloxy)-phenylamino
 3-Methoxy-4-(6-methyl-pyridazin-4-yloxy)-phenylamino
 2-Methyl-4-(6-methyl-pyridazin-4-yloxy)-phenylamino
 2-Methoxy-4-(6-methyl-pyridazin-4-yloxy)-phenylamino
10 4-(6-methyl-pyridazin-4-yloxy)-phenylamino
 3-Methyl-4-(3-methyl-pyridazin-4-yloxy)-phenylamino
 3-Chloro-4-(3-methyl-pyridazin-4-yloxy)-phenylamino
 3-Methoxy-4-(3-methyl-pyridazin-4-yloxy)-phenylamino
 2-Methyl-4-(3-methyl-pyridazin-4-yloxy)-phenylamino
15 2-Methoxy-4-(3-methyl-pyridazin-4-yloxy)-phenylamino
 4-(3-methyl-pyridazin-4-yloxy)-phenylamino
 3-Methyl-4-(pyridazin-4-yloxy)-phenylamino
 3-Chloro-4-(pyridazin-4-yloxy)-phenylamino
 3-Methoxy-4-(pyridazin-4-yloxy)-phenylamino
20 2-Methyl-4-(pyridazin-4-yloxy)-phenylamino
 2-Methoxy-4-(pyridazin-4-yloxy)-phenylamino
 4-(pyridazin-4-yloxy)-phenylamino
 3-Chloro-4-(1-methyl-1H-pyrazol-4-yloxy)-phenylamino
 3-Methoxy-4-(1-methyl-1H-pyrazol-4-yloxy)-phenylamino
25 3-Methyl-4-(1-methyl-1H-pyrazol-4-yloxy)-phenylamino
 2-Methoxy-4-(1-methyl-1H-pyrazol-4-yloxy)-phenylamino
 2-Methyl-4-(1-methyl-1H-pyrazol-4-yloxy)-phenylamino, and
 4-(1-methyl-1H-pyrazol-4-yloxy)-phenylamino.
7. A compound according to claim 1 wherein R^4 is $-(CR^{16}R^{17})_m-C\equiv C-(CR^{16}R^{17})_tR^9$,
30 wherein m is an integer from 0 to 3, and t is an integer from 0 to 5.
8. A compound according to claim 1 wherein R^4 is $-(CR^{16}R^{17})_m-C\equiv C-(CR^{16}R^{17})_tR^9$,
 wherein m is an integer from 0 to 3, and t is an integer from 0 to 5, wherein R^9 is selected from 3-piperidinyl and 4-piperidinyl each of which is optionally substituted with 1 or 2 R^8 groups.
9. A compound according to claim 1 wherein R^4 is $-(CR^{16}R^{17})_m-C=C-(CR^{16}R^{17})_tR^9$,
35 wherein m is an integer from 0 to 3, and t is an integer from 0 to 5.
10. A compound according to claim 1 wherein R^4 is $-(CR^{16}R^{17})_m-C=C-(CR^{16}R^{17})_tR^9$,
 wherein m is an integer from 0 to 3, and t is an integer from 0 to 5, wherein R^9 is selected from 3-piperidinyl and 4-piperidinyl (optionally substituted with 1 or 2 R^8 groups).
11. A compound according to claim 1 wherein R^4 is $-(CR^{16}R^{17})_m-C\equiv C-(CR^{16}R^{17})_kR^{13}$,
40 wherein k is an integer from 1 to 3 and m is an integer from 0 to 3.

5 12. A compound according to claim 1 wherein R^4 is $-(CR^{16}R^{17})_m-C\equiv C-(CR^{16}R^{17})_kR^{13}$,
wherein k is an integer from 1 to 3 and m is an integer from 0 to 3, wherein R^{13} is $-NR^1R^{14}$,
wherein R^{14} is selected from $-C(O)R^{15}$, $-SO_2R^{15}$, and $-C(O)NR^{15}R^7$.

13. A compound according to claim 1 wherein R^4 is $-(CR^{16}R^{17})_m-C=C-(CR^{16}R^{17})_kR^{13}$,
wherein k is an integer from 1 to 3 and m is an integer from 0 to 3.

10 14. A compound according to claim 1 wherein R^4 is $-(CR^{16}R^{17})_m-C=C-(CR^{16}R^{17})_kR^{13}$,
wherein k is an integer from 1 to 3 and m is an integer from 0 to 3, wherein R^{13} is $-NR^1R^{14}$,
wherein R^{14} is selected from $-C(O)R^{15}$, $-SO_2R^{15}$, and $-C(O)NR^{15}R^7$.

15 15. A compound according to claim 1 wherein R^4 is $-(CR^{16}R^{17})_m-C\equiv C-(CR^{16}R^{17})_kR^{13}$ or $-(CR^{16}R^{17})_m-C=C-(CR^{16}R^{17})_kR^{13}$, wherein k is an integer from 1 to 3 and m is an integer from 0 to
15 3, R^{13} is $-NR^1R^{14}$ or $-OR^{14}$, R^{14} is R^{15} , R^{15} is R^{18} , and R^{18} is C_1-C_6 alkyl optionally substituted by
-OR⁶, -S(O)₂R⁶, -NR⁶R⁷, -NR⁶C(O)R⁷, -NR⁶SO₂R⁷, -NR⁶CO₂R⁷, CN, -C(O)R⁶, or halo.

16. A compound according to claim 1 selected from the group consisting of:
20 (i) $[(+)-[3\text{-Methyl-4-(pyridin-3-yloxy)-phenyl}](6\text{-piperidin-3-ylethynyl-quinazolin-4-yl})\text{-amine}]$;
20 (ii) $2\text{-Methoxy-N-(3-[4-[3-methyl-4-(pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl]-prop-2-ynyl)-acetamide}$
20 (iii) $[(+)-[3\text{-Methyl-4-(6-methyl-pyridin-3-yloxy)-phenyl}](6\text{-piperidin-3-ylethynyl-quinazolin-4-yl})\text{-amine}]$;
25 (iv) $2\text{-Methoxy-N-(3-[4-[3-methyl-4-(2-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl]-prop-2-ynyl)-acetamide}$
25 (v) $[(3\text{-Methyl-4-(2-methyl-pyridin-3-yloxy)-phenyl})(6\text{-piperidin-4-ylethynyl-quinazolin-4-yl})\text{-amine}]$
25 (vi) $[(3\text{-Methyl-4-(6-methyl-pyridin-3-yloxy)-phenyl})(6\text{-piperidin-4-ylethynyl-quinazolin-4-yl})\text{-amine}]$;
30 (vii) $2\text{-Methoxy-N-(3-[4-[3-methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl]-prop-2-ynyl)-acetamide}$;
30 (viii) $2\text{-Fluoro-N-(3-[4-[3-methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl]-prop-2-ynyl)-acetamide}$;
35 (ix) $E\text{-2-Methoxy-N-(3-[4-[3-methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl]-allyl)-acetamide}$;
35 (x) $[(3\text{-Methyl-4-(pyridin-3-yloxy)-phenyl})(6\text{-piperidin-4-ylethynyl-quinazolin-4-yl})\text{-amine}]$;
35 (xi) $2\text{-Methoxy-N-(1-[4-[3-methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-ylethynyl]-cyclopropyl)-acetamide}$;

5 *E*-N-(3-{4-[3-Chloro-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl}-allyl)-2-methoxy-acetamide;

10 N-(3-{4-[3-Chloro-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl}-prop-2-ynyl)-acetamide;

15 N-(3-{4-[3-Methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl}-prop-2-ynyl)-acetamide;

20 *E*-N-(3-{4-[3-Chloro-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl}-allyl)-acetamide;

25 1-Ethyl-3-(3-{4-[3-methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl}-prop-2-ynyl)-urea;

30 Piperazine-1-carboxylic acid (3-{4-[3-methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl}-prop-2-ynyl)-amide;

35 (+)-2-Hydroxymethyl-pyrrolidine-1-carboxylic acid (3-{4-[3-methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl}-prop-2-ynyl)-amide;

40 2-Dimethylamino-N-(3-{4-[3-methyl-4-(pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl}-prop-2-ynyl)-acetamide;

45 *E*-N-(3-{4-[3-Methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl}-allyl)-methanesulfonamide;

50 Isoxazole-5-carboxylic acid (3-{4-[3-methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl}-prop-2-ynyl)-amide;

55 1-(1,1-Dimethyl-3-{4-[3-methyl-4-(6-methyl-pyridin-3-yloxy)-phenylamino]-quinazolin-6-yl}-prop-2-ynyl)-3-ethyl-urea;

60 and the pharmaceutically acceptable salts, prodrugs and solvates of the foregoing compounds.

65 17. A method for the treatment of abnormal cell growth in a mammal comprising administering to said mammal an amount of a compound of claim 1 that is effective in treating abnormal cell growth.

70 18. A method according to claim 17 wherein said abnormal cell growth is cancer.

75 19. A method according to claim 18 wherein said cancer is selected from lung cancer, bone cancer, pancreatic cancer, skin cancer, cancer of the head or neck, cutaneous or intraocular melanoma, uterine cancer, ovarian cancer, rectal cancer, cancer of the anal region, stomach cancer, colon cancer, breast cancer, uterine cancer, carcinoma of the fallopian tubes, carcinoma of the endometrium, carcinoma of the cervix, carcinoma of the vagina, carcinoma of the vulva, Hodgkin's Disease, cancer of the esophagus, cancer of the small intestine, cancer of

5 the endocrine system, cancer of the thyroid gland, cancer of the parathyroid gland, cancer of the adrenal gland, sarcoma of soft tissue, cancer of the urethra, cancer of the penis, prostate cancer, chronic or acute leukemia, lymphocytic lymphomas, cancer of the bladder, cancer of the kidney or ureter, renal cell carcinoma, carcinoma of the renal pelvis, neoplasms of the central nervous system (CNS), primary CNS lymphoma, spinal axis tumors, brain stem glioma, pituitary

10 adenoma, or a combination of one or more of the foregoing cancers.

20. A method for the treatment of abnormal cell growth in a mammal which comprises administering to said mammal an amount of a compound of claim 1 that is effective in treating abnormal cell growth in combination with an anti-tumor agent selected from the group consisting of mitotic inhibitors, alkylating agents, anti-metabolites, intercalating antibiotics, growth factor

15 inhibitors, radiation, cell cycle inhibitors, enzymes, topoisomerase inhibitors, biological response modifiers, antibodies, cytotoxics, anti-hormones, and anti-androgens.

21. A pharmaceutical composition for the treatment of abnormal cell growth in a mammal comprising an amount of a compound of claim 1 that is effective in treating abnormal cell growth, and a pharmaceutically acceptable carrier.

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